

12/19/01

J1048 U.S. PTO

12-26-01

A

Express Mail Label No. EL822885521US

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. DPL-014

First Named Inventor Shu

Title DISTRIBUTED FAULT TOLERANT AND SECURE  
STORAGE**APPLICATION ELEMENTS**ADDRESS TO: **Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**1. ☒ Fee Transmittal Form2. ☒ Small Entity Status☒ Applicant claims small entity status☐ Status established in prior application and is still  
proper and desired3. ☒ Specification and Drawings [Total Pages 45]

- Written Description - (31 pages)

- Claims - (3 pages)

- Abstract - (1 page)

- Sheets of Drawings - (10 sheets)

☐ Formal☒ Informal4. ☒ Oath or Declaration [Total Pages 3]a. ☒ Newly executed (original)b. ☐ Copy from a prior application (37 CFR  
1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

5. ☐ Incorporation by Reference (usable if Box 4b is checked)The entire Disclosure of the prior application, from  
which a copy of the oath or declaration is supplied  
under Box 4b, is considered as being part of the  
disclosure of the accompanying application and is  
hereby incorporated by reference therein.6. ☒ Application Data Sheet7. ☐ Nucleotide and/or Amino Acid Sequence Submission☐ Computer Readable Form (CRF)☐ Paper Copy (identical to computer copy)☐ CD (2 copies) (identical to computer copy)☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney9. ☐ English Translation Document (if applicable)10. ☐ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations11. ☐ Preliminary Amendment☐ Drawings [Total Sheets ]12. ☒ Return Receipt Postcard (specifically itemized)13. ☐ Certified Copy of Priority Document(s) (if foreign priority  
claimed)14. ☐ Nonpublication Request Under 35 U.S.C. 122(b)15. ☐ CD in duplicate for large table or computer program16. ☐ Other:17. ☐ If a **CONTINUING APPLICATION**: Amend the specification by inserting on page 1, before the first line, the sentence:  
--This is a☐ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. / , filed on , , the  
entire disclosure of which is incorporated by reference herein.--**Priority to the above application(s) is claimed under 35 U.S.C. 120.**

Prior application information: Examiner: . Group/Art Unit: .

18. ☒ **Priority - 35 U.S.C. 119**☒ Priority of application Serial No. 60/258,127, filed on 12/22/00 in U.S., is claimed under 35 U.S.C. 119.☐ The certified copy has been filed in prior U.S. application Serial No. / on .☐ The certified copy will follow.**CORRESPONDENCE ADDRESS**Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100  
Customer No. 021323**SIGNATURE BLOCK**

Date: December 19, 2001

Reg. No. 45,054

Tel. No.: (617) 248-7376

Fax No.: (617) 248-7100

Respectfully submitted,

Jennie H. Rose  
Agent for Applicant(s)  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 0211012/19/01  
PTO  
STN 00502C  
12/19/01

# FEE TRANSMITTAL

## FY 2002

Complete if Known

Application Serial Number	Not Yet Assigned
Filing Date	Filed Herewith
First Named Inventor	Shu
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket No.	DPL-014

10/25/01  
12/19/01

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																			
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>Request for ex parte reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>400</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>920</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1440</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1960</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>740</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>740</td> <td>370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>100</td> <td>100</td> <td>Certificate of Correction for applicant's error</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td colspan="2"></td> </tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		400	200	Extension for reply within second month		920	460	Extension for reply within third month		1440	720	Extension for reply within fourth month		1960	980	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		740	370	Filing a submission after final rejection (37 CFR 1.129(a))		740	370	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		Other fee (Specify)				Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																		
130	65	Surcharge - late filing fee or oath																																																																																			
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																			
130	130	Non-English specification																																																																																			
2,520	2,520	Request for ex parte reexamination																																																																																			
110	55	Extension for reply within first month																																																																																			
400	200	Extension for reply within second month																																																																																			
920	460	Extension for reply within third month																																																																																			
1440	720	Extension for reply within fourth month																																																																																			
1960	980	Extension for reply within fifth month																																																																																			
320	160	Notice of Appeal																																																																																			
320	160	Filing a brief in support of an appeal																																																																																			
280	140	Request for oral hearing																																																																																			
130	130	Petitions to the Commissioner																																																																																			
180	180	Submission of Information Disclosure Statement																																																																																			
740	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																			
740	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																			
100	100	Certificate of Correction for applicant's error																																																																																			
Other fee (Specify)																																																																																					
Other fee (Specify)																																																																																					
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit. 3. <input checked="" type="checkbox"/> Applicant claims small entity status.																																																																																					
<b>FEE CALCULATION</b> 1. FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>740</td> <td>Utility filing fee</td> <td>740.00</td> </tr> <tr> <td>330</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>160</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>15</td> <td>- 20 = 0</td> <td>x \$ 18.00 =</td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>2</td> <td>- 3 = 0</td> <td>x \$ 84.00 =</td> <td>0</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Multiple Dependent Claim(s), if any \$280.00 =             </td> </tr> <tr> <td colspan="4">TOTAL:</td> <td>740.00</td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td>370.00</td> </tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>(\$ 370.00)</td> </tr> </tbody> </table>		Large Entity Fee (\$)	Fee Description	Fee Paid	740	Utility filing fee	740.00	330	Design filing fee		160	Provisional filing fee			Number Filed	Number Extra	Rate	Amount	Total Claims	15	- 20 = 0	x \$ 18.00 =	0	Independent Claims	2	- 3 = 0	x \$ 84.00 =	0	<input type="checkbox"/> Multiple Dependent Claim(s), if any \$280.00 =					TOTAL:				740.00	SMALL ENTITY DISCOUNT:				370.00	SUBTOTAL (1)				(\$ 370.00)																																					
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																			
740	Utility filing fee	740.00																																																																																			
330	Design filing fee																																																																																				
160	Provisional filing fee																																																																																				
	Number Filed	Number Extra	Rate	Amount																																																																																	
Total Claims	15	- 20 = 0	x \$ 18.00 =	0																																																																																	
Independent Claims	2	- 3 = 0	x \$ 84.00 =	0																																																																																	
<input type="checkbox"/> Multiple Dependent Claim(s), if any \$280.00 =																																																																																					
TOTAL:				740.00																																																																																	
SMALL ENTITY DISCOUNT:				370.00																																																																																	
SUBTOTAL (1)				(\$ 370.00)																																																																																	
2. AMENDMENT CLAIM FEES <table border="1"> <thead> <tr> <th>Claims Remaining After Amend.</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 84.00 =</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 =             </td> <td></td> </tr> <tr> <td colspan="4">TOTAL:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SMALL ENTITY DISCOUNT:</td> <td>(\$)</td> </tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>(\$0)</td> </tr> </tbody> </table>		Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 84.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 =					TOTAL:				(\$)	SMALL ENTITY DISCOUNT:				(\$)	SUBTOTAL (2)				(\$0)	SUBTOTAL (3) (\$ 0)  SUBTOTAL (1) 370.00 SUBTOTAL (2) 0 SUBTOTAL (3) 0  <b>TOTAL (\$ 370.00)</b>																																																
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																	
Total	-	=	x \$ 18.00 =																																																																																		
Indep.	-	=	x \$ 84.00 =																																																																																		
<input type="checkbox"/> First Presentation of Multiple Dep. Claim + \$280.00 =																																																																																					
TOTAL:				(\$)																																																																																	
SMALL ENTITY DISCOUNT:				(\$)																																																																																	
SUBTOTAL (2)				(\$0)																																																																																	
<b>CORRESPONDENCE ADDRESS</b> Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		<b>SIGNATURE BLOCK</b> Respectfully submitted, Date: December 19, 2001 Reg. No.: 45,054 Tel. No.: (617) 248-7376 Fax No.: (617) 248-7100 Jamie H. Rose Agent for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																			